

**United States Environmental Protection Agency  
Region V  
POLLUTION REPORT**



**Date:** Friday, June 01, 2007

**From:** Partap Lall, OSC

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**Subject:** Detroit River (US Steel) Oil Response  
Quality 1 Drive, Ecorse, MI

<b>POLREP No.:</b>	4	<b>Site #:</b>	FPN E04514
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>		<b>Response Authority:</b>	OPA
<b>Mob Date:</b>		<b>Response Type:</b>	Emergency
<b>Completion Date:</b>		<b>NPL Status:</b>	
<b>CERCLIS ID #:</b>		<b>Incident Category:</b>	
<b>RCRIS ID #:</b>		<b>Contract #</b>	RP Cleanup
<b>FPN#</b>	E04514	<b>Reimbursable Account #</b>	

**Site Description**

On May 20, 2004 Coast Guard MSO Detroit reported a sheen citing on Detroit River in the vicinity of U.S. Steel company in Ecorse, Michigan and asked that EPA OSC look into it. Upon further investigation by the EPA OSC the source was determined to be the sediment in U.S. Steel's River Basins 1, 2 and 3 discharging through outfalls (number 16, 15 and 14 respectively) to Detroit River.

**Current Activities**

U.S. Steel has continued to implement preventive measures while going through the process of obtaining all the permits (from Army Corp of Engineers and the State of Michigan) needed to conduct sediment removal. In all 5 permits were required and obtained. This project is to be conducted in four phases. Phases 1, 2 and 3 had previously been completed (see Polrep 3). Work on phase 4 started on May 15, 2007.

**Phase 4, Sediment Removal**

1. Dredging of sediment started on May 16, 2007 in bay 1 (north end of River Basin 3). As of May 31, 2007 dredging of 8 bays has been completed. There are a total of 18 bays in River

Basin 3. Upon completion of dredging of RB 3 , the dredging crews will move to RB 2 (down stream ) and subsequently to RB 1.

2.As of May 31, 2007 approximately 6300 cubic yards of dredged material has been barged and disposed off at ACOE landfill at Pte. Mouille.

#### **Planned Removal Actions**

US Steel and their contractors Faust Corporation will continue dredging and off-site disposal of sediment till all the bays in the 3 River Basins have been completely dredged.

#### **Next Steps**

Continue to oversee PRP removal activities untill completion of phase 4 and a final report.

#### **Key Issues**

None

#### **Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
<b>Intramural Costs</b>				
USEPA - Direct (Region, HQ)	\$25,000.00	\$13,669.00	\$11,331.00	45.32%
<b>Total Site Costs</b>	\$25,000.00	\$13,669.00	\$11,331.00	45.32%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

[www.epaosc.org/USSteel](http://www.epaosc.org/USSteel)